

ABSTRACTDEVICE FOR CLEANING UP OIL SPILLS

Intended for being coupled to the hull of a ship on each  
of the sides thereof and close to its bow, this device  
consists of an arm (1) materialized in a casing (8) with an  
almost semi-cylindrical configuration, inside of which a screw  
(10) is housed that moves the crude towards the hull of the  
ship, a casing stiffened by means of a plurality of back  
brackets (13) and open towards the front and upwardly, the arm  
having a float (21) on its free end and ending on its inner  
end in a collection tank (3) where the screw (10) unloads,  
where a transmission mechanism (22) is arranged that drives  
said screw from within the ship, as well as a pipe connected  
to a suction pump also arranged in the ship. Thus, when the  
ship moves forward the crude enters inside the casing (8) and  
within it is moved longitudinally towards the tank (3) from  
where it is aspirated into the ship.